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Sequence Listing could not be accepted due to errors.  
See attached Validation Report.  
If you need help call the Patent Electronic Business Center at (866)  
217-9197 (toll free).  
Reviewer: Anne Corrigan  
Timestamp: [year=2008; month=2; day=12; hr=14; min=32; sec=39; ms=204; ]  
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Reviewer Comments:

<210> 4  
<211> 24  
<212> DNA  
<213> Artificial

<220>  
<223> ACTB (beta actin) primer BAR

<400> 4  
tcacccacac tgtgcccatc tacga  
25

Although the above <211> response is "24," 25 nucleotides are shown in  
this sequence. Same error in Sequence 19.

<210> 12  
<211> 23  
<212> DNA  
<213> Artificial

<220>  
<223> CFTR (cystic fibrosis transmembrane conductance regulator) Primer  
CFT01

<400> 12  
aggcctagtt gtcttacagt cct

23

FYI: please ensure that lines do not exceed 72 characters, per Sequence  
Rules.

\*\*\*\*\*

Application No: 10506958

Version No: 1.0

**Input Set:****Output Set:****Started:** 2008-02-12 11:09:30.840**Finished:** 2008-02-12 11:09:32.068**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 228 ms**Total Warnings:** 21**Total Errors:** 2**No. of SeqIDs Defined:** 21**Actual SeqID Count:** 21

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
E 253	The number of bases differs from <211> Input: 24 Calculated:25
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)

**Input Set:**

**Output Set:**

**Started:** 2008-02-12 11:09:30.840

**Finished:** 2008-02-12 11:09:32.068

**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 228 ms

**Total Warnings:** 21

**Total Errors:** 2

**No. of SeqIDs Defined:** 21

**Actual SeqID Count:** 21

Error code	Error Description
E 253	The number of bases differs from <211> Input: 24 Calculated:25
W 213	Artificial or Unknown found in <213> in SEQ ID (20) This error has occurred more than 20 times, will not be displayed

<110> Braven, Helen  
Keay, Russell

<120> Nucleic acid probes, their synthesis and use

<130> ATLAS 8095 US

<140> 10506958

<141> 2008-02-12

<141> 2005-05-02

<150> PCT/GB03/000613

<151> 2003-02-11

<160> 21

<170> PatentIn version 3.4

<210> 1

<211> 26

<212> DNA

<213> Artificial

<220>

<223> ACTB (beta actin) probe BAPR

<400> 1

atgccctccc ccatgccatc ctgcgt

26

<210> 2

<211> 25

<212> DNA

<213> Artificial

<220>

<223> ACTB (beta actin) Probe C9-T1BAPR

<220>

<221> misc\_feature

<222> (1)..(1)

<223> amino modified thymine with C9 linker, Formula IV

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tgccctccc catgccatc tgcgt

25

<210> 3

<211> 25

<212> DNA

<213> Artificial

<220>

<223> ACTB (beta actin) primer BAF

<400> 3

cagcgggaacc gctcattgcc aatgg	25
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<220>	
<223> ACTB (beta actin) primer BAR	
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tcacccacac tgtgcccatc tacga	25
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<211> 19	
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<223> C282Y (HFE gene, C282Y mutation) Primer C282YF	
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<210> 8	
<211> 19	
<212> DNA	
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 <210> 12  
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 CFT01  
  
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 aggcctagtt gtcttacagt cct 23  
  
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<211> 27  
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 <223> G6PC (glucose-6-phosphatase) probe GSDPR  
  
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 <213> Artificial  
  
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 tgctttcttc cactcaggca 20  
  
 <210> 17  
 <211> 29  
 <212> DNA  
 <213> Artificial  
  
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 <223> ACADM (medium chain acyl-CoA dehydrogenase) Probe MC11PR  
  
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 <213> Artificial  
  
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 <400> 18  
 gctgggtgaa atggcaatga 20  
  
 <210> 19  
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 <212> DNA



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<213> Artificial

<220>
<223> ACADM (medium chain acyl-CoA dehydrogenase) Primer MC11com

<400> 19
ctgcacagca tcagtagcta actga 25

<210> 20
<211> 43
<212> DNA
<213> Artificial

<220>
<223> Hairpin oligonucleotide reHP

<220>
<221> misc_feature
<222> (1)..(1)
<223> C12 amino modified at the 5' end

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<210> 21
<211> 40
<212> DNA
<213> Artificial

<220>
<223> Single strand oligonucleotide reBAF

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<221> misc_feature
<222> (1)..(1)
<223> C12 amino modified at the 5' end

<400> 21
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